Amdt. Dated March 31, 2009

## SPECIFICATION AMENDMENTS

Page 14, line 20 through page 15, line 2, replace the paragraph with the following amended paragraph:

- Fig. 7 shows a particularly simple embodiment of the radar system. The oscillator HFO OSZ acts both as a transmitting oscillator and as a stimulated receiving oscillator which is switched on not only by the switch PO-Tx with the clock rate CLK-Tx, but also by the switch PO-Rx with the clock rate CLK-Rx. Alternatively switching on can also be handled by an arrangement such as that shown in Fig. 8. A precondition for this however is a switch that can produce extremely fast pulse repetition rates. --